Practitioner's Docket No.: 791_130 RCE *PATENT*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Li YANG and Toshihiro YOSHIDA

Ser. No.: 09/770,725 Group Art Unit: 1746

Filed: January 26, 2001 Examiner: Jonathan Crepeau

Confirmation No.: 6015

For: LITHIUM SECONDARY BATTERY

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REQUEST FOR RECONSIDERATION OF FINAL REJECTION

Sir:

The following remarks are in response to the Office Action mailed January 14, 2005.

Claims 1-17 were rejected under 35 U.S.C. §103(a) over U.S. Patent No. 6,350,544 (Takami '544) in view of U.S. Patent No. 6,083,644 (Watanabe '644).

Takami '544 discloses that lithium secondary batteries suffer from low charge/discharge efficiency and low cycle life) because lithium constituting the negative electrode is degraded due to a reaction with a nonaqueous electrolyte (Takami '544, col. 1, lines 44-51). Takami '544 is directed to a lithium secondary battery having, according to the patent, an improved negative electrode containing a carbonaceous material (Takami '544, col. 1, lines 9-12).

The negative electrode of Takami '544 comprises a carbonaceous material which is capable of absorbing and desorbing lithium ions (Takami '544, col. 2, lines 55-59). The carbonaceous material has a region of amorphous carbon structure and a region of graphite